

# Relay alarm iT401 powering options

Power your iT401 with one of Wilcoxon's TBUS accessories.

Options	Power source	TBUS connection
1	Intelligent transmitter (iT100/200, iT300 series)	iT031
2	24 VDC power supply (iT001, iT002, iT004)	iT033, preferred for easy wiring and installation in an enclosure iT034, easy wiring and installation, adds 5 mm to module width iT035, provides easy cable entry, adds 7 mm to module width
3	Daisy chained from another iT401	iT032 (included accessory)

1



iT031

The iT031 is a TBUS connector that snaps into the rear panel of an intelligent transmitter and connects to the iT401. The power supply provides power to the transmitter, which then powers the iT401 via the iT031 (17.5 mm width).

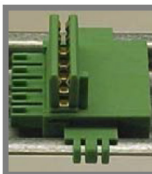
2



iT035

When a 24 VDC power supply is used with the iT401, select between the iT033, iT034 and iT035. When wiring and installing inside a junction box, the iT033 is recommended because it facilitates connecting wires within an enclosure.

3



iT032

An iT032 (22.5 mm width) is included with every iT401. The first alarm module must be powered from a 24 VDC power source (see option 2) or an intelligent transmitter is used (see option 1). Each additional iT401 can be daisy chained through an iT032 so that only one power supply is required.

## Want to connect to a PLC, DCS or SCADA system?

The iT401 alarm, intelligent transmitter and Wilcoxon loop powered sensors (LPS™) all output a 4-20 mA signal that is compatible with common process control systems. To find out how to make these products work with your existing 4-20 mA infrastructure, visit our [iT series spotlight page](#).